

Dynamics AX Update and Roadmap

Thomas Hald & Doug Daley

31 October 2012

Our Agenda



The Year That Was



Roadmap



R2 – What's Coming?



The ERP Projects of Tomorrow

Your presenters



Thomas Hald
Solution Specialist

- Thomas brings experiences from 15 years in IT related businesses spanning roles in sales, marketing, IT & General management
- Has a real passion for business excellence and brings a hands on and can do attitude to business challenges
- Thomas has worked with Dynamics AX and Dynamics CRM for the last 3 & 2 versions as user, consultant and architect



Doug Daley
Solution Specialist

- Intergen Sydney
- Innovation Strategy and Solutions
- Reformed AX Customer

The Year That Was

A

Bigger
project
teams

2

Scope
Control &
Tools

...a year of experience?

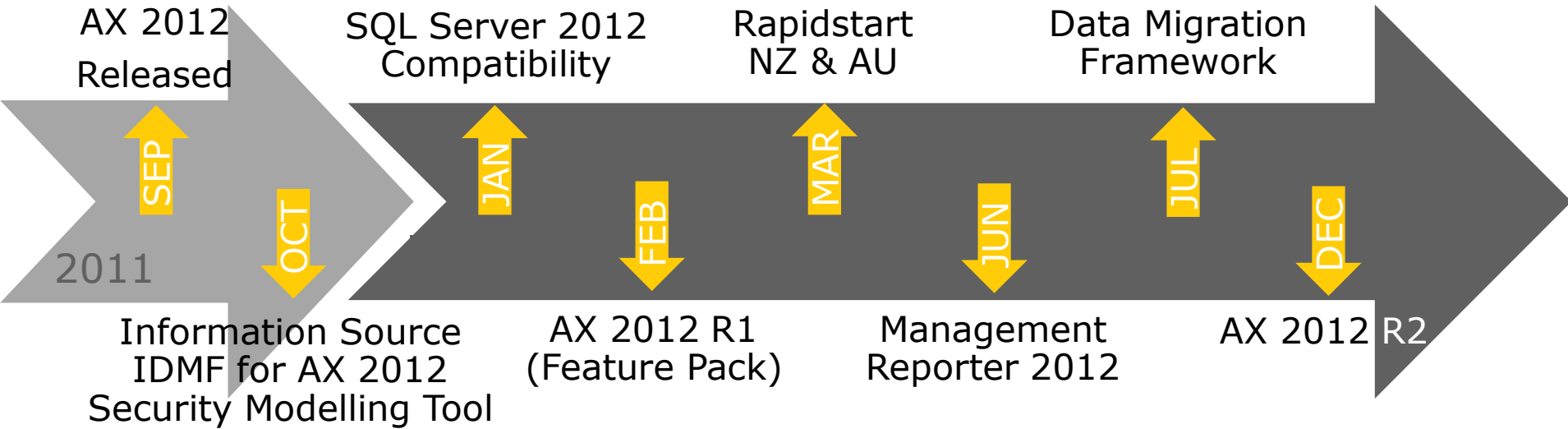
Features

Complexity

Microsoft
Stack


Market
Segment

AX 2012 Release Highlights



Information Source informationsource.dynamics.com

is a powerful source of knowledge for customers and partners



 Microsoft Dynamics | InformationSource(Beta)

Despec Denmark A/S | Thomas Hald | [Sign Out](#)

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[Core Concepts](#)

Filter Options [[Reset all filters](#)]

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Product

Microsoft Dynamics AX 2012

Microsoft Dynamics CRM 2011

Microsoft Dynamics AX 2009

Industry

General

Retail

Wholesale & Distribution


See More ▾

Taxonomy


Core Concepts


Framework


Application Foundation

 3.8 MB


[TC2011 \(Nice\) - Introduction to advanced scenarios of Lean Manufacturing for Dynamics AX 2012: Production flows and activities](#)
In this session we will learn how architecture enables Microsoft Dynamics AX 2012 to build end-to-end scenarios for lean manufactu...


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[Accelerating customization of Microsoft Dynamics AX by using events](#)
Concept paper detailing how to use events when customizing Microsoft Dynamics AX 2012


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[Accelerating Microsoft Dynamics AX client forms development by using UX patterns](#)
Design Insight - Accelerating Dynamics AX client forms development using UX patterns

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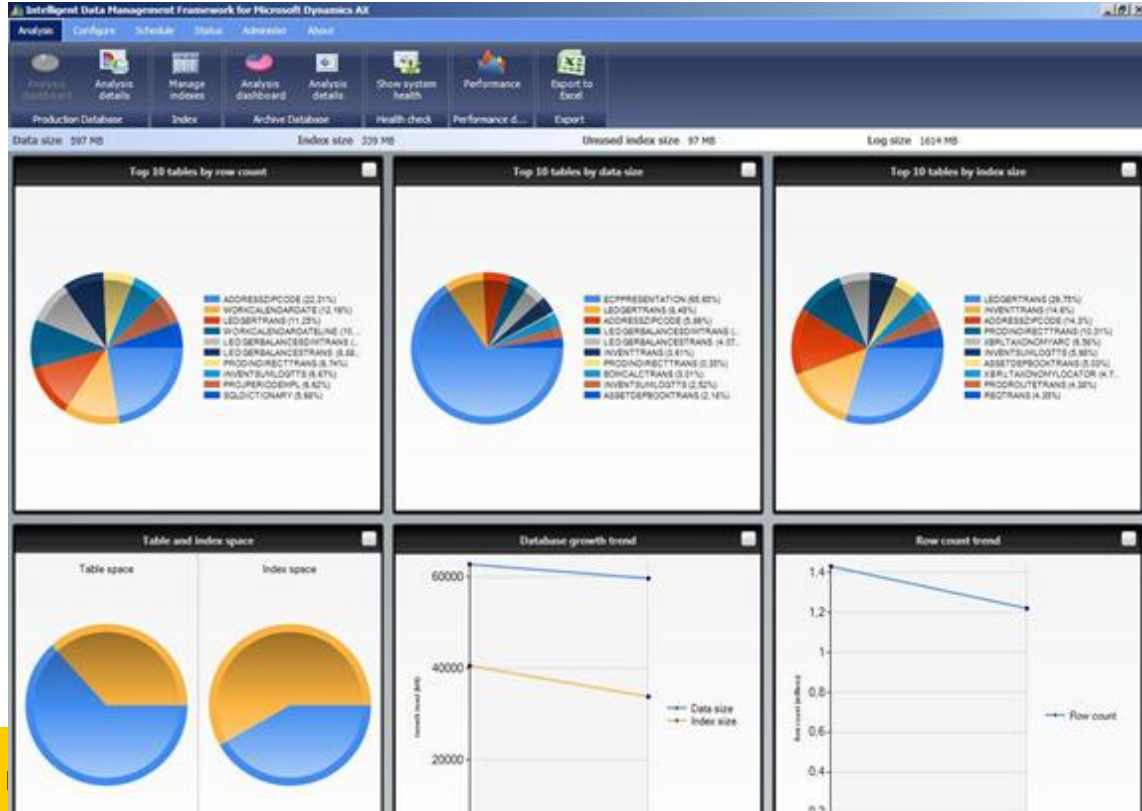
[Accounting distributions and Subledger accounting](#)

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IDMF AX 2012 Compatibility

The Intelligent Data Management Framework



Recommendations

SQL Server 2012 Compatibility

Giving AX customers access to exciting new capabilities

- PowerView

- Master Data Services

- Always-On

Feature Pack 1

Even more functionality for AX 2012

- **A single code base for five key industry focusses**

- Retail
- Public Sector
- Manufacturing and Process Industries
- Professional Services
- Distribution

Management Reporter 2012

Financial Reporting

General Ledger
Cube
Ad hoc
Analysis

AX SSRS
Reports
Trail Balance &
Sub Ledger
Reporting

AX Financial
Statements
Published
Financial
Reports

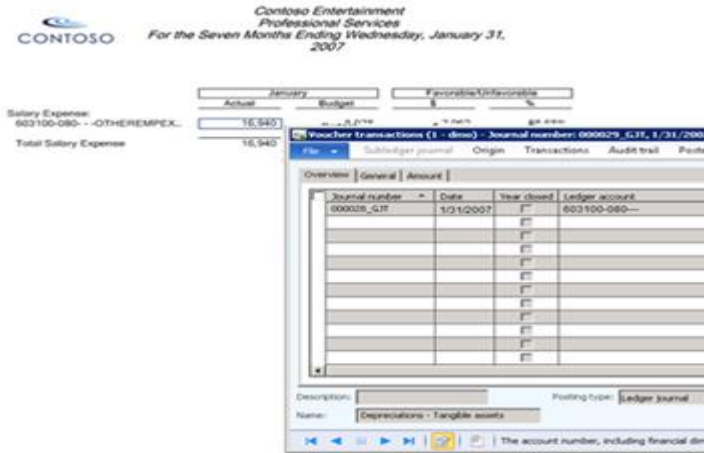
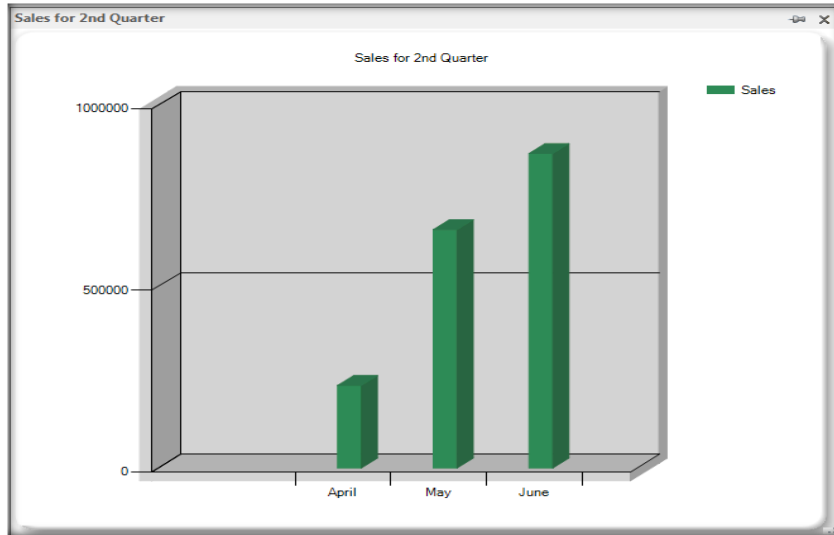
Management Reporter 2012

Published Financial Reports +
> Collaboration
> Ad hoc charting
> Drill to transaction

AX 2012

Management Reporter 2012

Analysis capabilities



Collaboration

X

Comments

[Jill Carter 3/6/2012 3:44 PM]

On track for Facilities budget.

The Data Migration Challenge

Normalisation

Made the data model more complex

Data Import Tool

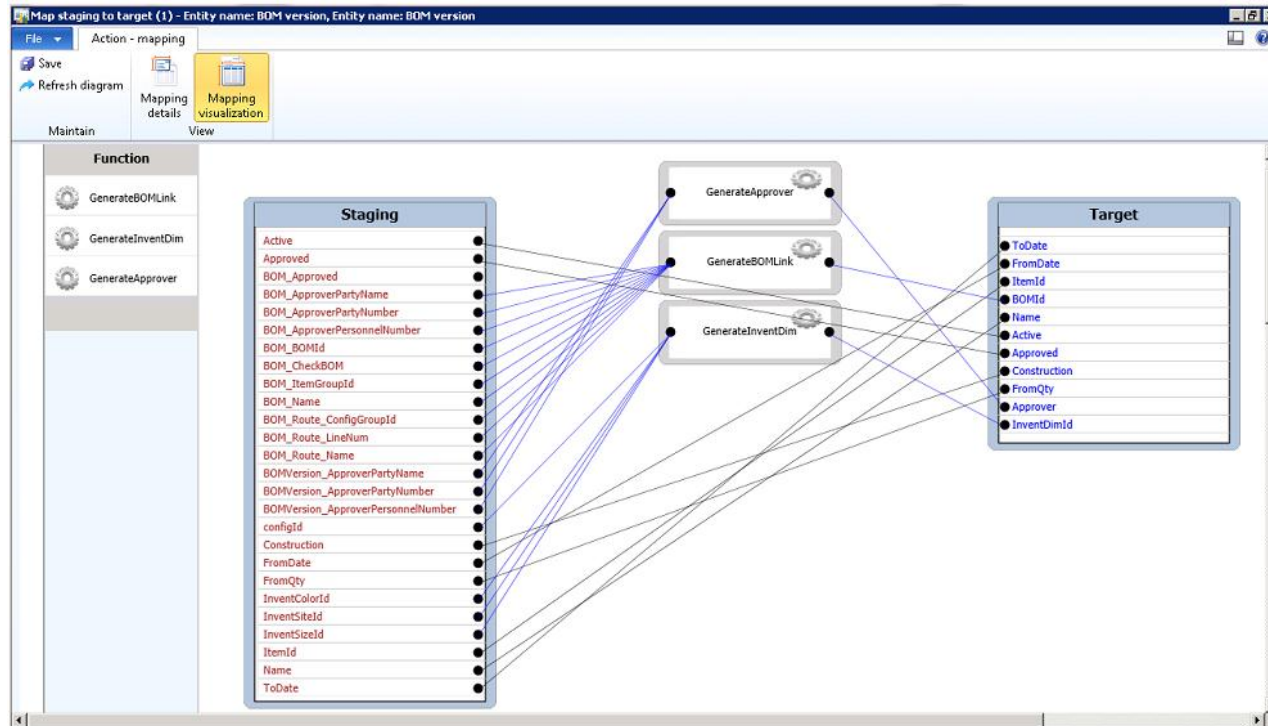
Became deprecated

Excel Add in

Supported limited use cases

AX Data Migration Framework Beta

A better solution on the horizon.



Visual Mapping

Templates

Error Handling

Multiple Data Loads

High Performance

Roadmap

Roadmap

10,000 feet overview

December 2012

Dynamics AX 2012 R2

Enhanced BI & Reporting
Data Partitions
Budget Functions
Regulatory Compliance
HR – Employee Lifecycle
Retail, Distribution & Manufacturing
Industry Enhancements

Calendar Year 2013

Features packs:

Content enhancements for BI visuals
Master data management

Functional Enhancements for focus industries

Calendar Year 2014+

Server and service releases
Microsoft online services experience
Next generation user experience with HTML5
Innovation for focus industries
Platform convergence

Dynamics AX 2012 R2

Dynamics AX '7'

AX 2012 R2 – What's Coming?

...General availability announced for 1st of December

Microsoft Dynamics AX 2012 R2

will bring continued improvements across

Industry Operational

- **Retail & Distribution:** New multi- and cross- channel capability – Retail Omni Channel.
- **Service Industries:** Enhanced intercompany scheduling of project resources.
- **Manufacturing:** New features for batch sequencing and potency management and improved product traceability.

Horizontal Operational

- **New budget formulation capability** – Improved budgeting
- **Regulatory compliance** across 11 additional countries.
- **Improved employee lifecycle management** – HR improvements

Administrative Core

- **Improved support for a single global instance** - Data partitions
- **Enhanced, role tailored BI capabilities** – BI improvements

Microsoft Dynamics AX 2012 R2 – Data Partitions

Improved support for a single global instance

- **Background** - Microsoft Dynamics AX 2012 brought **increased efficiency** through:

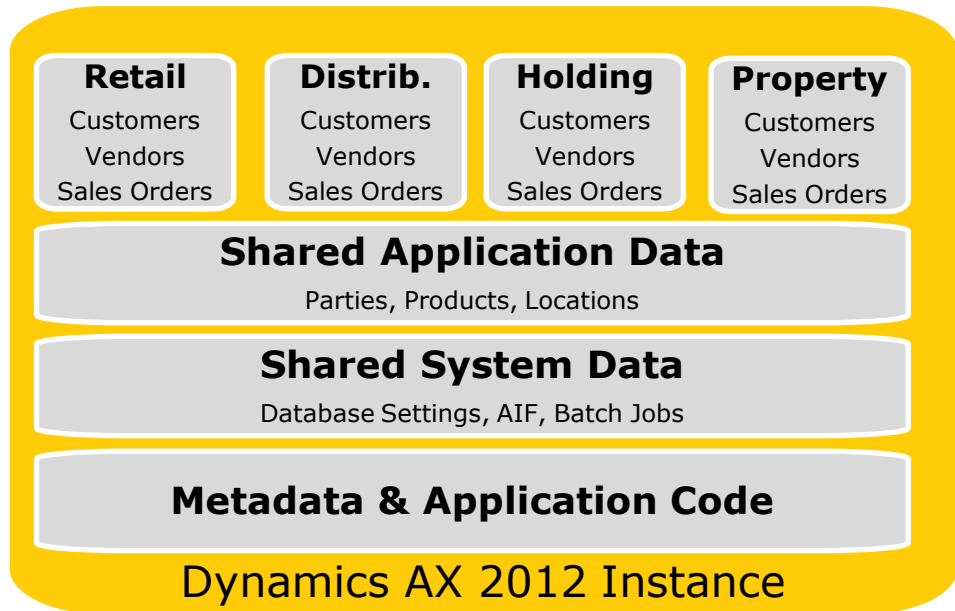
- **Sharing data across companies**
 - Product, Locations, Party, etc.
- **Sharing services across companies**
 - Procurement, Centralised payments,

- **But! ... the flipside is ...**

- **Sharing data across companies means**
 - Central management processing
- **Sharing services across companies**
 - Shared services is not always possible
- **Separate instances has been required**
 - Increased TCO and management cost

Microsoft Dynamics AX 2012 R1 – Current State

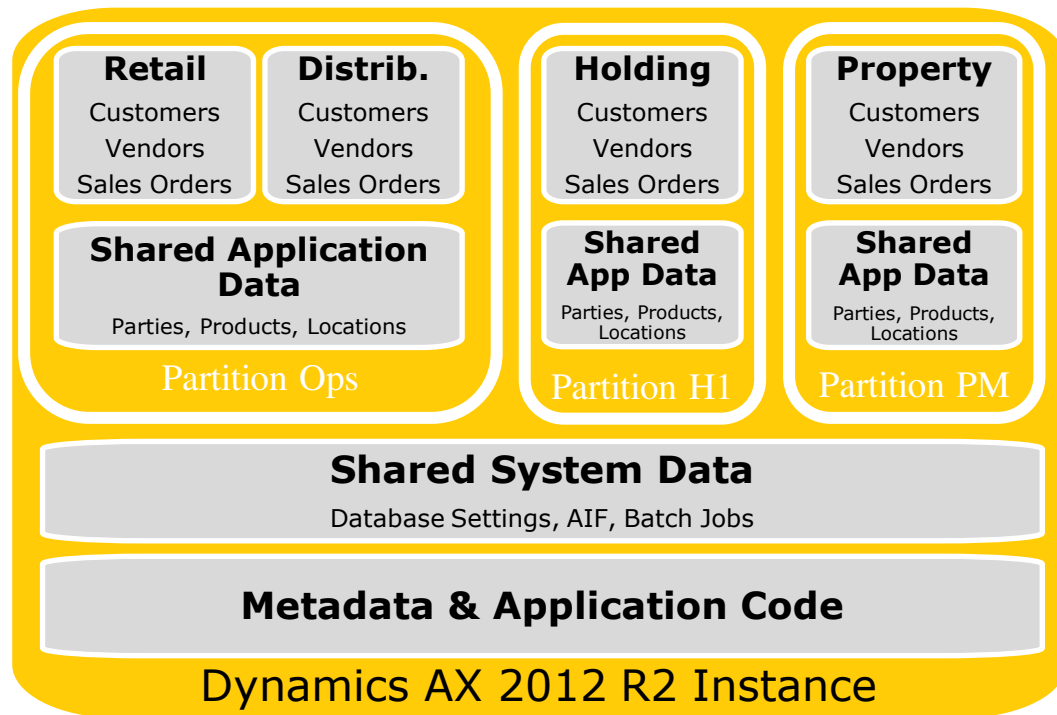
Improved support for a single global instance



■ This is AX 2012

Microsoft Dynamics AX 2012 R2 – Data Partitions

Improved support for a single global instance



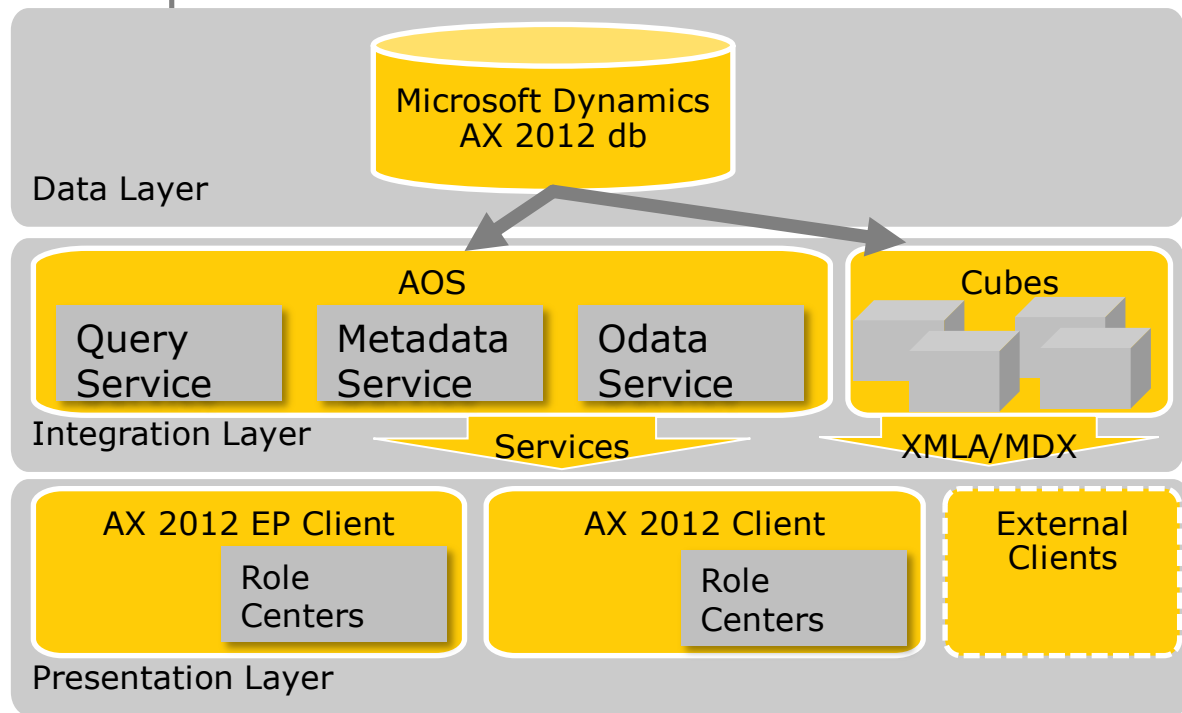
- Clientside config determines partition log on.
- Users can have access to multiple partitions
- Users can have different roles in each partition
- AX partitions \neq SQL partitions
- Automated upgrade path for previous versions
- But also:
 - Limited intercompany trade between partitions
 - Upgrade for AX 2012 R1 is single partition initially

Microsoft Dynamics AX 2012 R2 – Improved BI

Enhanced, role tailored BI capabilities

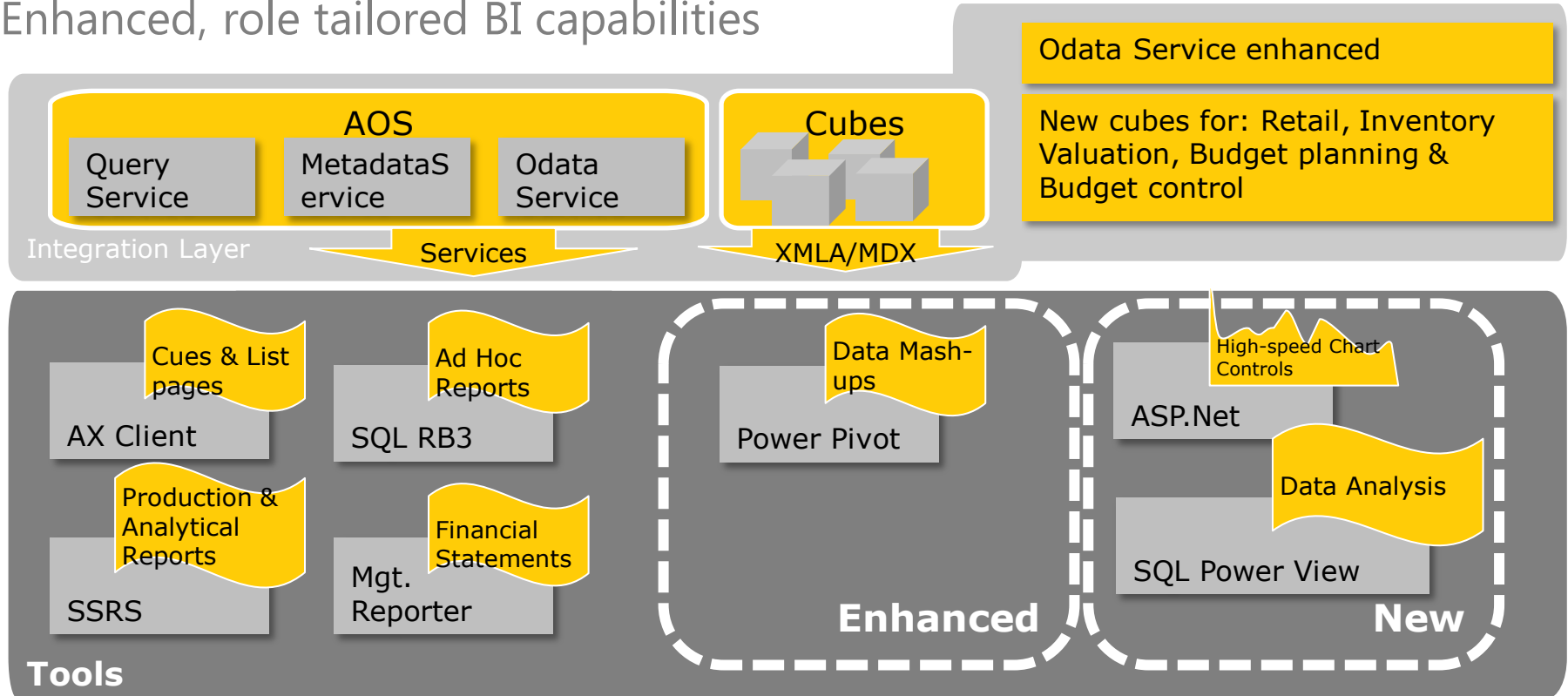
At a glance:

- 33 updated Role Centers
- 15 updated cubes
- 4 additional cubes
- SQL Power view integration
- High speed charting
- KPI focus in Role Centers
- OData provider improvements



Microsoft Dynamics AX 2012 R2 – Improved BI

Enhanced, role tailored BI capabilities



Microsoft Dynamics AX 2012 R2 – Improved BI

Take aways...

- R2 brings heavily improved capability on the front end, self service BI capability
 - Through Role Centers
 - Through KPI focus
 - Webparts for PowerView integration into Rolecenters
 - High-Speed Charting
- Microsoft extends the breadth of the in-built BI solution with R2
 - ... InterGen can help build wider and deeper capability & functionality
- Come along to Tim Moles session later today for an deeper dive into Dynamics BI.

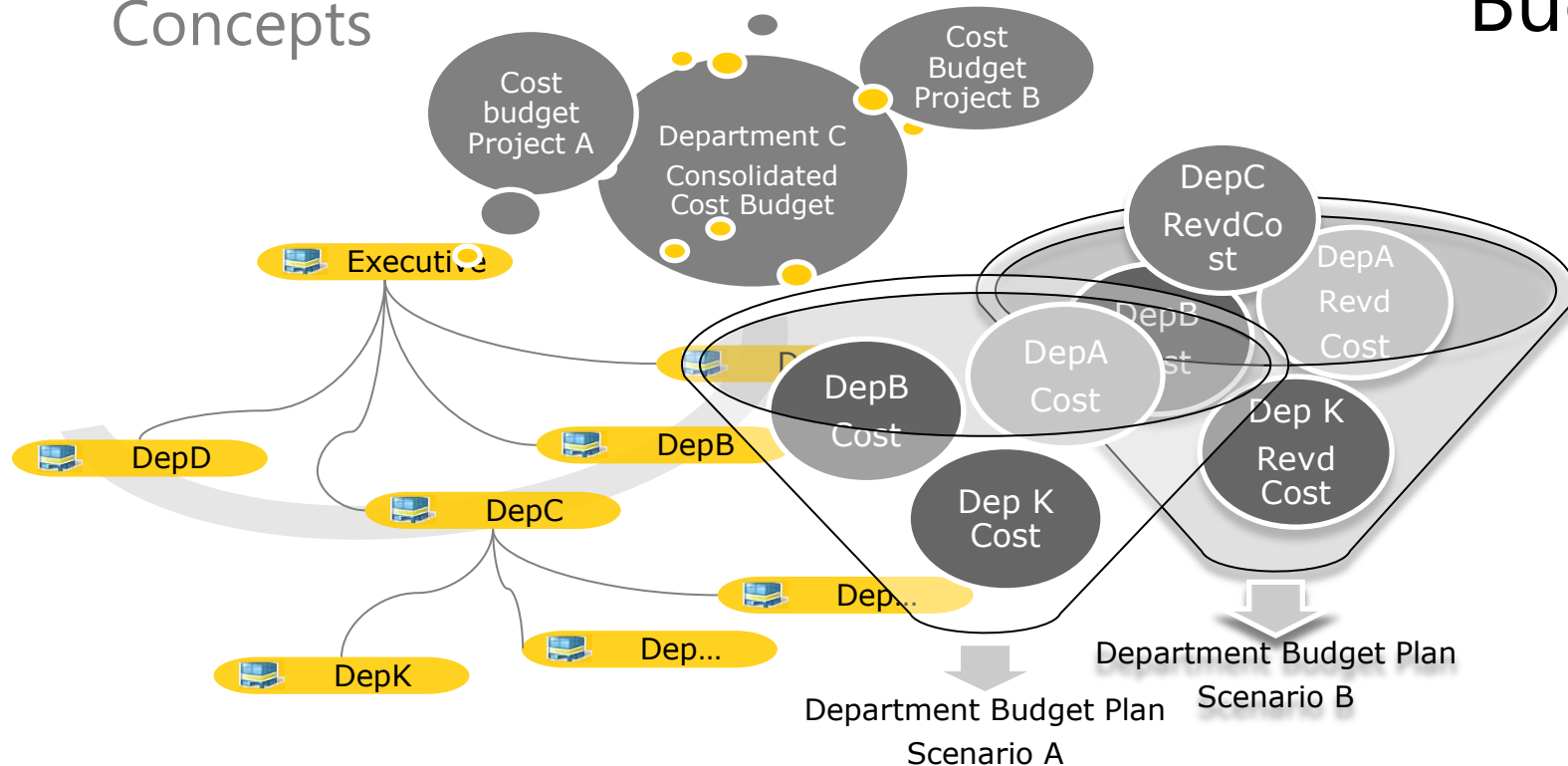
Microsoft Dynamics AX 2012 R2 – Improved Budgeting

New budget formulation capability

- Previous versions have focused on budget control and budget control processing.
- With Microsoft Dynamics AX R2 budget planning is introduced
 - Orchestrated via workflows in multiple organisation hierarchies
 - Expenses or Revenue
 - Quantities & Amounts
 - Top-down or bottom-up processes
 - Multiple scenarios

Microsoft Dynamics AX 2012 R2 – Improved Budgeting

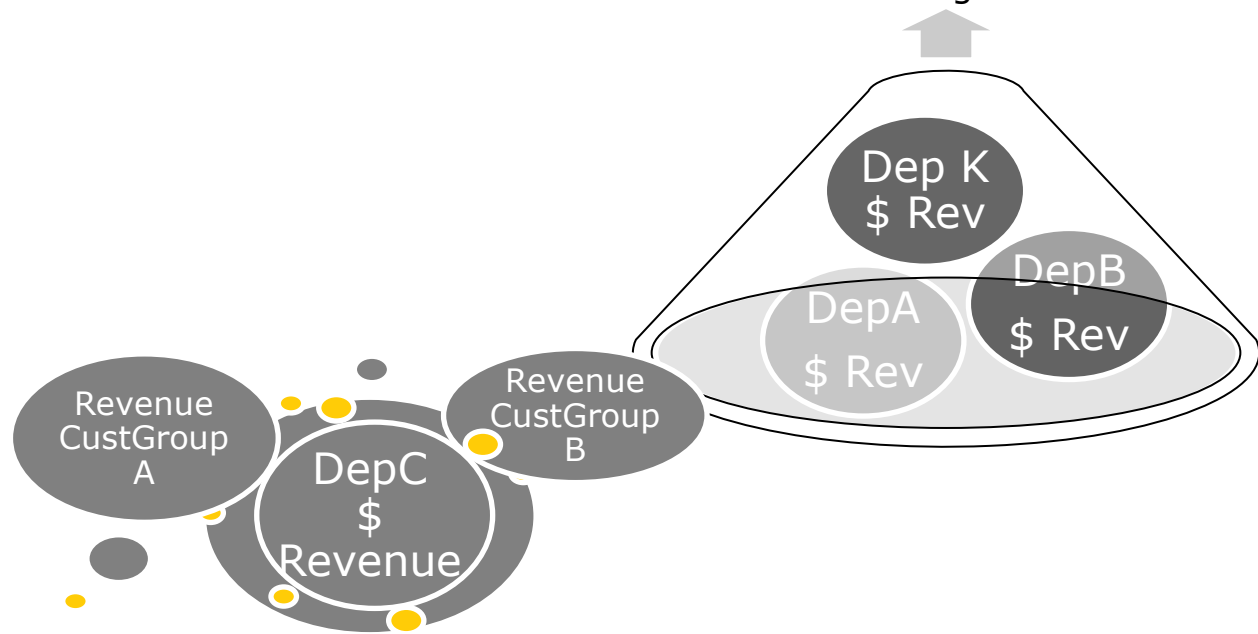
Concepts



Microsoft Dynamics AX 2012 R2 – Improved Budgeting

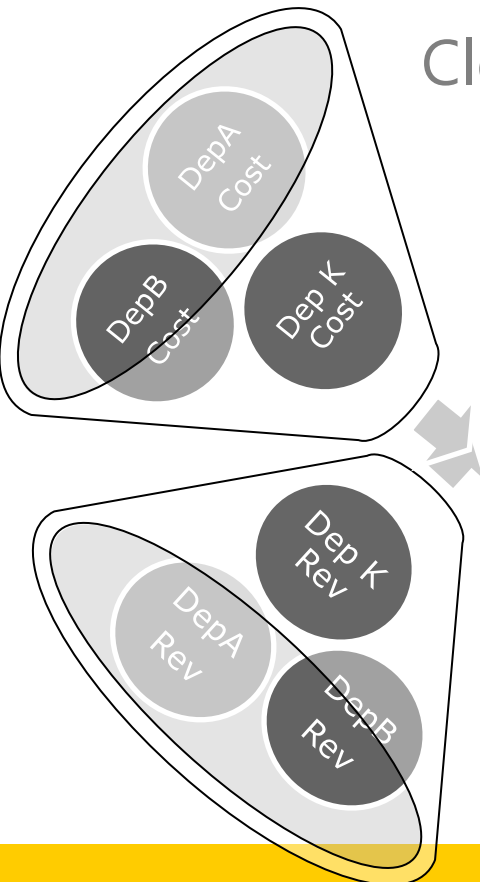
Bottom up – Revenue

Department Revenue
Budget



Microsoft Dynamics AX 2012 R2 – Improved Budgeting

Closer to a full budget solution...



Total Budget

Cost

Revenue

- Department A
- Department B
- Department K

- Department A
- Department B
- Department K

Budget Entry

Budget Control

Microsoft Dynamics AX 2012 R2 – Much more

Other areas in highlights

- Retail

- POS Extensibility

- Multichannel retail

- HR enhancements

- Catalog Management and enrichment

- Requisitions in Master Planning

The ERP Projects of Tomorrow

ERP is becoming the cornerstone of whole of business transformation

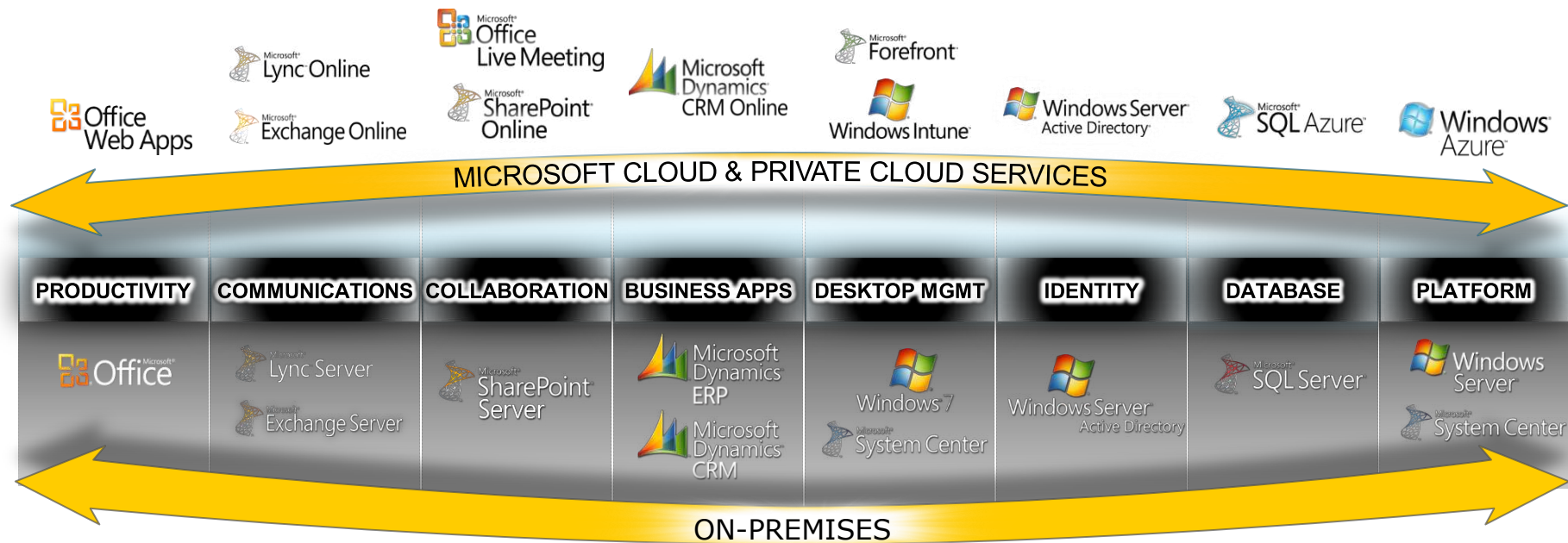
- Today's businesses are increasingly agile and driven by the need to:

- Reduce costs
- Meet new customer expectations
- Increase productivity
- Manage governance, risk and compliance
- Innovate and grow

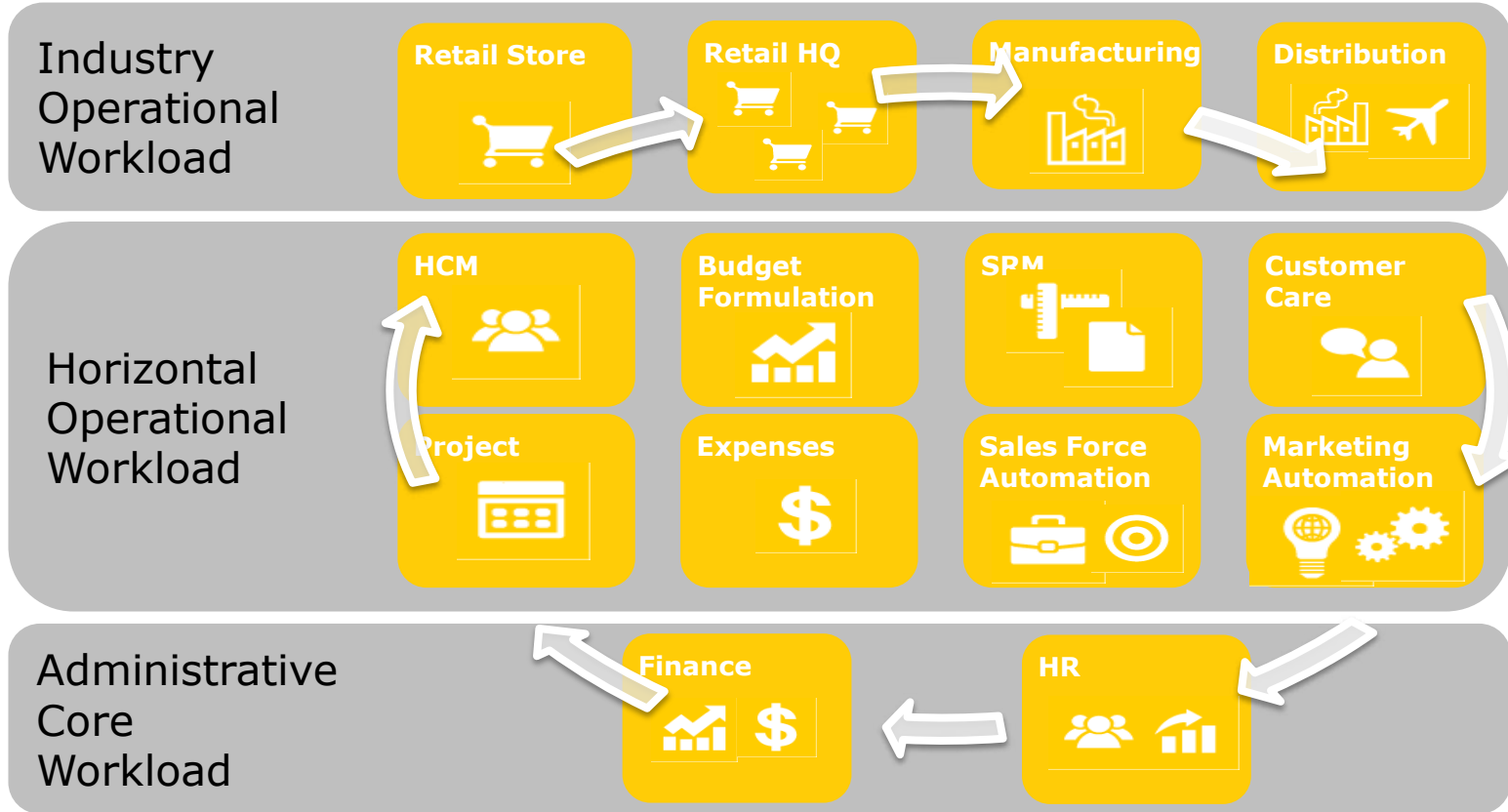
- To achieve these goals:

- Technology has to be a workloads platform for adoption as required

We know Microsoft is a Platform

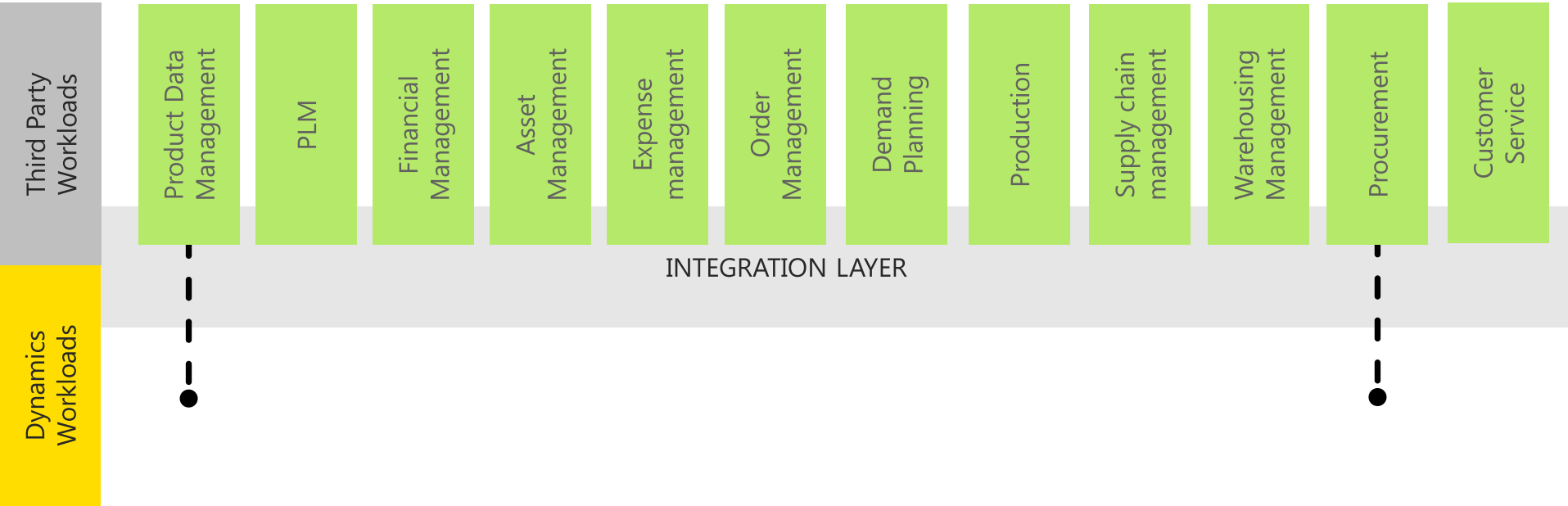


ERP = Workloads



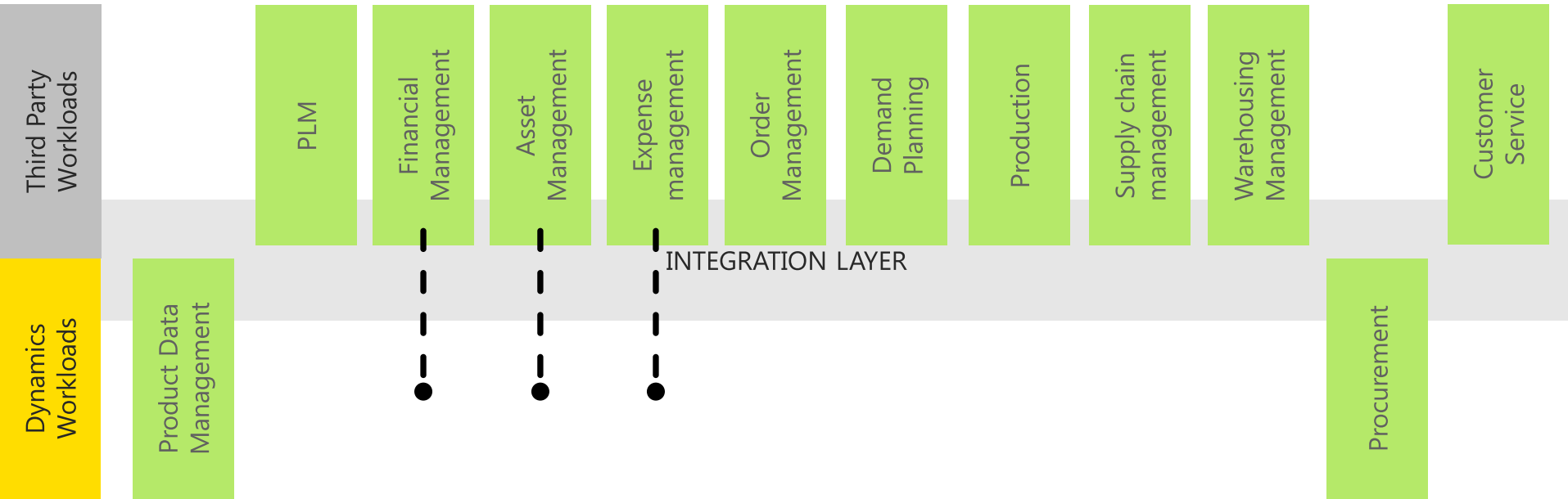
Business integration platform

T+6 months



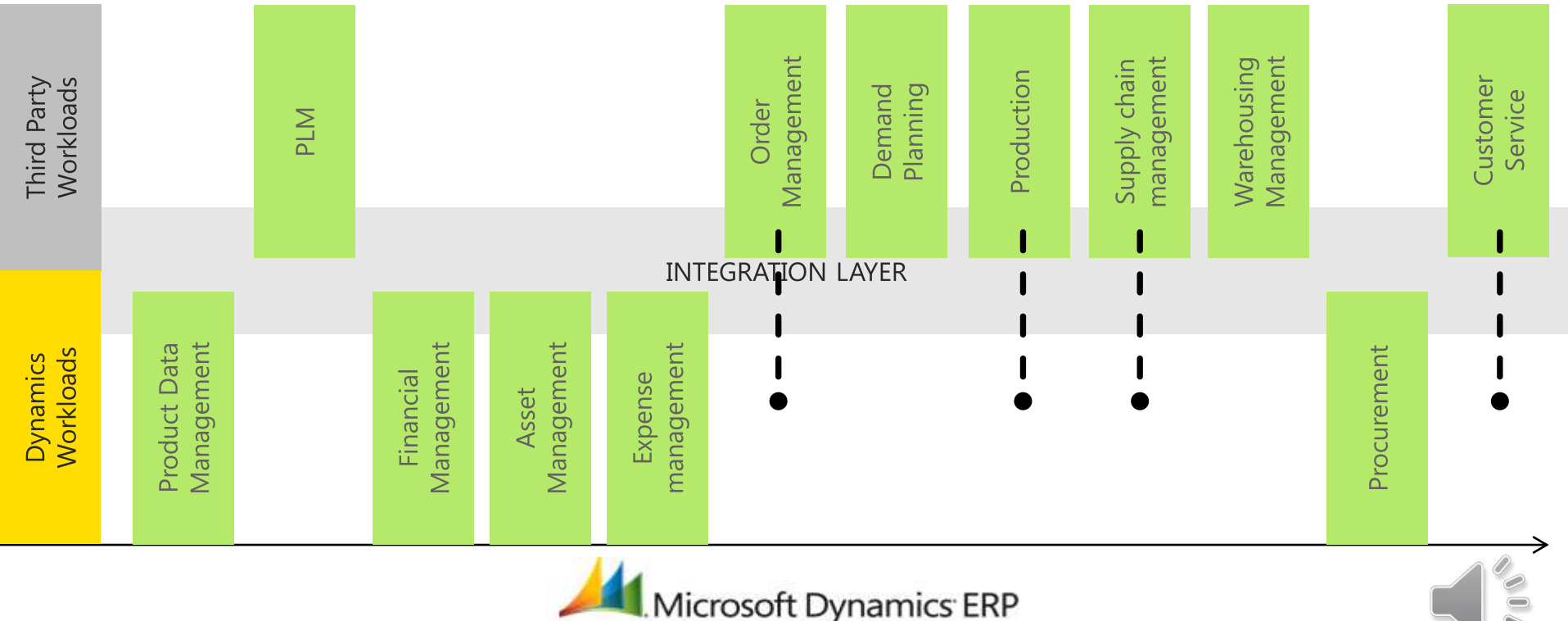
Business integration platform

T+10 months



Business integration platform

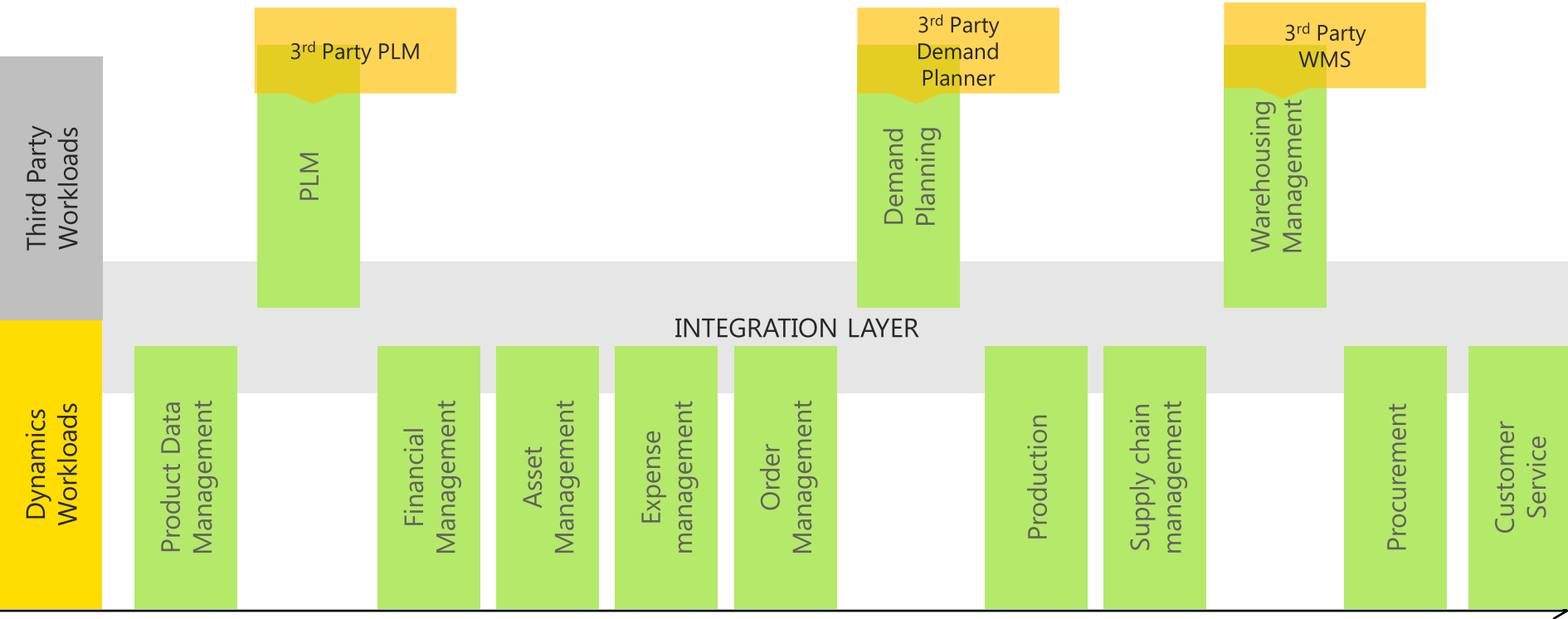
T+12 months



 Microsoft Dynamics ERP

Business integration platform

T+12 months



Do you want to know more?

Find us in the
Experience Lounge

Or attend these
sessions...



- | | |
|-------|--|
| 11:30 | Role Centers
w/Doug and Mark |
| 2:00 | Extending your current AX
w/Doug & Tony |
| 4:00 | BI: ERP Data
w/Tim |
| 4:45 | Stepping outside the Box
w/Don |

Any questions?



Thank you

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